NICHOLAS COON

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NUCLEAR VETERAN – TURNED PROGRAMMER

Thorough and motivated former Navy Nuclear Machinist's Mate with a heart and mind for code, excited to pursue a career change from nuclear auxiliaries to the tech industry.

PORTFOLIO: https://nickcoon44.github.io/Portfolio/

Education:

07/18 – 10/20: Eleven Fifty Academy

- 12-Week immersive learning program for Software Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training.

05/18 – 03/20: Thomas Edison State University

- BSAST: Nuclear Engineering Technology

Military Education:

11/11 – 01/12: Basic Training

01/12 – 10/13: Navy Nuclear Power training pipeline

- NNPTC: 'A' School and Power School
- NPTU Prototype: Charleston

Technical Skills:

- C#
- HTML & CSS
- Console Applications
- Unit Testing
- Git, GitHub
- HTTP methods
- Relational Databases
- ASP.NET API and MVC
- Bootstrap

- o Entity Framework
- o Visual Studio Community, and VS Code

Functional Skills:

- o Agile Methodology
- o SOLID principles
- o RESTful APIs
- o Pair Programming
- o Natural curiosity, Research
- o N-Tier

Projects:

- EFA Red Badge: A half-serious MVC application for card and deck creation, for card games. This will be my testbed for learning and adding new features as well. https://cardsanddecks.azurewebsites.net/

Employment History:

U.S. Navy: 11/11 – 11/17

Petty Officer 3rd Class / MM(NUC)3 / E-4

12/13 – 09/17: USS Nimitz / CVN 68

- ■ Rigid adherence to operational procedures and guidelines.

- ■ Worked together with my Watch teams, demanding exemplary teamwork to accomplish power plant start-up, shut-down, normal operation, and casualty drills.

- ■ Completed senior qualification as Chief Reactor Watch, in charge of supervising and managing Watch teams.

- ■ Operated in a high-stress, fast-paced, and challenging environment which demanded attention to detail.

- ■ Handled classified material with Secret level clearance.

- ■ Trained junior personnel on system knowledge and operations.